UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 6,904,010 B1

Page 1 of 4

APPLICATION NO.: 09/512500

DATED

: June 7, 2005

INVENTOR(S)

: Kuroba et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Drawings:

Figs. 3A, 7B, 11A and 11B, delete "SPINDLE SPEED" and insert

--DISK ROTATION CYCLE--.

As shown in the attached sheets

Signed and Sealed this

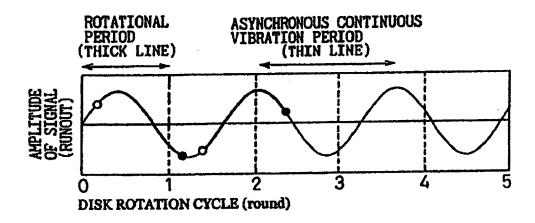
Sixth Day of May, 2008

JON W. DUDAS Director of the United States Patent and Trademark Office U.S. Patent

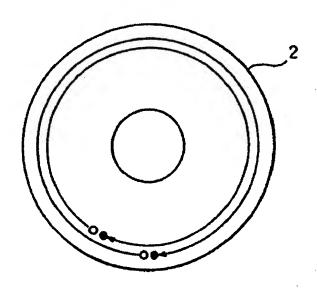
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PRIOR ART Fig.3A



• END OF WRITING START OF WRITING **PRIOR ART** Fig.3B



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Fig.7A

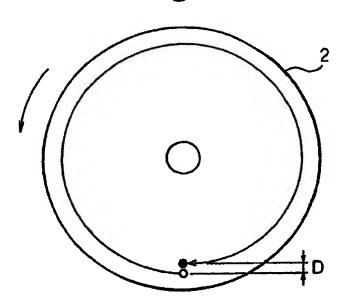
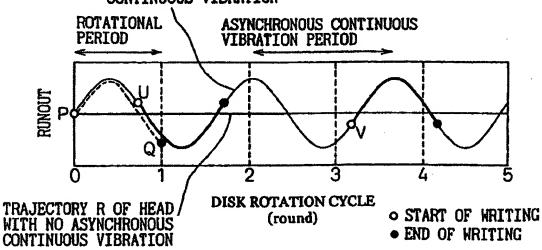


Fig.7B

TRAJECTORY S OF HEAD WITH ASYNCHRONOUS CONTINUOUS VIBRATION



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